

<p>FORM 149th EDITION O P E R A T I O N S C A B I N E T FEB 02 2005 IN AN APPLICATION (Use several sheets if necessary)</p>	Docket Number:	Application Number:
	60137.0002usu1	10/828,753
	Applicant: Jeremy Clark	
	Filing Date: April 21, 2004	Group Art Unit: 1614

23552

PATENT TRADEMARK OFFICE

EXAMINER /Traviss McIntosh III/ (03/19/2007)	DATE CONSIDERED 03/19/2007
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

<p>FORM 1449 JUN 13 2005 INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)</p>	Docket Number:	Application Number:
	60137.0002USU1	10/828,753
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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/TM/	3,798,209	03/19/1974	Witkowski et al.	_____	_____	
	4,957,924	09/18/1990	Beauchamp	_____	_____	
	5,026,687	06/25/1991	Yarchoan et al.	_____	_____	
	5,149,794	09/22/1992	Yatvin et al.	_____	_____	
	5,157,027	10/20/1992	Biller et al.	_____	_____	
	5,194,654	03/16/1993	Hostetler et al.	_____	_____	
	5,223,263	06/29/1993	Hostetler et al.	_____	_____	
	5,256,641	10/26/1993	Yatvin et al.	_____	_____	
	5,372,808	12/13/1994	Blatt et al.	_____	_____	
	5,411,947	05/02/1995	Hostetler et al.	_____	_____	
	5,463,092	10/31/1995	Hostetler et al.	_____	_____	
	5,496,546	03/05/1996	Wang et al.	_____	_____	
	5,538,865	07/23/1996	Reyes et al.	_____	_____	
	5,543,389	08/06/1996	Yatvin et al.	_____	_____	
	5,543,390	08/06/1996	Yatvin et al.	_____	_____	
	5,543,391	08/06/1996	Yatvin et al.	_____	_____	
	5,554,728	09/10/1996	Basava et al.	_____	_____	
	5,610,054	03/11/1997	Draper	_____	_____	
	5,633,358	05/27/1997	Gruetzke et al.	_____	_____	
	5,633,388	05/27/1997	Diana et al.	_____	_____	
	5,676,942	10/14/1997	Testa et al.	_____	_____	
	5,711,944	01/27/1998	Gilbert et al.	_____	_____	
	5,725,859	03/10/1998	Omer	_____	_____	
	5,738,845	04/14/1998	Imakawa	_____	_____	
	5,738,846	04/14/1998	Greenwald et al.	_____	_____	
/TM/	5,747,646	05/05/1998	Hakimi et al.	_____	_____	

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EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/TM/	5,792,834	08/11/1998	Hakimi et al.	_____	_____	
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	5,834,594	11/10/1998	Hakimi et al.	_____	_____	
	5,837,257	11/17/1998	Tsai et al.	_____	_____	
	5,846,964	12/08/1998	Ozeki	_____	_____	
	5,849,696	12/15/1998	Chretien et al.	_____	_____	
	5,869,253	02/09/1999	Draper	_____	_____	
	5,891,874	04/06/1999	Colacino et al.	_____	_____	
	5,905,070	05/18/1999	Schinazi et al.	_____	_____	
	5,908,621	06/01/1999	Glue et al.	_____	_____	
	5,922,757	07/13/1999	Chojkier	_____	_____	
	5,928,636	07/27/1999	Alber et al.	_____	_____	
	5,942,223	08/24/1999	Bazer et al.	_____	_____	
	5,980,884	11/09/1999	Blatt et al.	_____	_____	
	5,990,276	11/23/1999	Zhang et al.	_____	_____	
	6,004,933	12/21/1999	Spruce et al.	_____	_____	
	6,034,134	03/07/2000	Gold et al.	_____	_____	
	6,043,077	03/28/2000	Barber et al.	_____	_____	
	6,056,961	05/02/2000	Lavie et al.	_____	_____	
	6,348,587 B1	02/19/2002	Schinazi et al.	_____	_____	
	2002/0058635	05/16/2002	Averett	_____	_____	
	6,410,531	06/25/2002	Llinas-Brunet et al.	_____	_____	
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TM	6,660,721	12/09/2003	Devos et al.	_____	_____	
	6,680,303	01/20/2004	Schinazi et al.	_____	_____	
	2004/0023240	02/05/2004	Marliere et al.	_____	_____	
	2004/0067901	04/08/2004	Bhat et al.	_____	_____	
	2004/0072788	04/15/2004	Bhat et al.	_____	_____	
	2004/0110717	06/10/2004	Carroll et al.	_____	_____	
	6,777,395	08/17/2004	Bhat et al.	_____	_____	
	2004/0214844	10/28/2004	Otto et al.	_____	_____	
✓	2004/0254141	12/16/2004	Schinazi et al.	_____	_____	
FOREIGN PATENT DOCUMENTS						
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	WO 89/02733	04/06/1989	PCT	_____	_____	
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	WO 98/22496	05/28/1998	PCT			
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	WO 99/32139	07/01/1999	PCT			
	WO 99/32140	07/01/1999	PCT			
	WO 99/43691	09/02/1999	PCT			
	WO 99/59621	11/25/1999	PCT			
	WO 99/64016	12/16/1999	PCT			
	WO 00/09531	02/24/2000	PCT			
	WO 00/24355	05/04/2000	PCT			
	WO 00/37110	06/29/2000	PCT			
	WO 01/32153	05/10/2001	PCT			
	WO 01/60315	08/23/2001	PCT			
	WO 01/079246	10/25/2001	PCT			
	WO 01/81359	11/01/2001	PCT			
	WO 01/90121	11/29/2001	PCT			
	WO 01/91737	12/06/2001	PCT			
	WO 01/92282	12/06/2001	PCT			
	WO 01/96353	12/20/2001	PCT			
	WO 02/008251	01/31/2002	PCT			
	WO 02/008256	01/31/2002	PCT			
	WO 02/057287	07/25/2002	PCT			
	WO 02/057425	07/25/2002	PCT			
✓	WO 02/060926	08/08/2002	PCT			

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	WO 02/08198	01/31/2002	PCT			
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	WO 02/32920	04/25/2002	PCT			
	WO 02/48116	06/20/2002	PCT			
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	WO 02/48172	06/20/2002	PCT			
	WO 02/100415	12/19/2002	PCT			
	WO 03/024461	03/27/2003	PCT			
	WO 03/105770	12/24/2003	PCT			
	WO 03/061576	07/31/2003	PCT			
	WO 2004/000858	12/31/2003	PCT			
	WO 2004/002422	01/08/2004	PCT			
	WO 2004/002999	01/08/2004	PCT			
	WO 2004/003000	01/08/2004	PCT			
	WO 2004/003138	01/08/2004	PCT			
	WO 2004/007512	01/22/2004	PCT			
✓	WO 2004/009020	01/29/2004	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Identifier	
✓	A	BATTAGLIA, A.M. et al., Ann. Pharmacother. 34:487-494, 2000.
✓	B	BHAT et al., (Oral Session V, Hepatitis C Virus, Flaviviridae; 16 th International Conference on Antiviral Research (Apr. 27, 2003, Savannah, GA)); p A75.
✓	C	CHU, M., et al., Bioorganic and Medicinal Chemistry Letters 9:1949-1952, 1999.

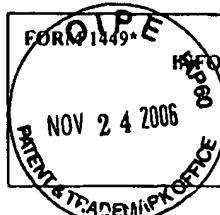
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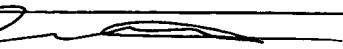
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	Identifier	
	D	DELAMBERT et al., <i>J. Med. Chem.</i> , 1994, 37:498.
	E	ELDRUP et al., (Oral Session V, Hepatitis C Virus, Flaviviridae; 16 th International Conference on Antiviral Research (Apr. 27, 2003, Savannah, GA))
	F	Eldrup, A. et al., "Structure-Activity Relationship of Purine Ribonucleosides for Inhibition of Hepatitis C Virus RNA-Dependent RNA Polymerase," <i>J. Med. Chem.</i> , Vol. 47, pp. 2283-2295 (2004)
	G	FARQUHAR et al., <i>J. Med. Chem.</i> , 1983, 26:1153.
	H	FARQUHAR et al., <i>J. Med. Chem.</i> , 1985, 28:1358.
	I	FREED et al., <i>Biochem. Pharmac.</i> , 1989, 38:3193.
	J	HOSETLER, K.Y. et al., "Synthesis and antiretro-viral activity of phospholipids analogs of azidothymidine and other antiviral nucleosides," 1990, <i>J. Biol. Chem.</i> , 265:61127.
	K	HOSTELLER, K.Y. et al., "Greatly enhanced inhibition of human immunodeficiency virus type 1 replication in CEM and HT4-6 cells by 3'-dexoxythymidine diphosphate dimyristoylglycerol, a lipid prodrug of 3'-deoxythymidine," 1992, <i>Antimicrob. Agents Chemother.</i> , 36:2025-2029.
	L	HUNSTON et al., <i>J. Med. Chem.</i> , 1984, 27:440-444.
	M	JONES, R. and BISEHOFERGER, N., <i>Antiviral Research</i> , 1995, 27:1-17.
	N	KHANINEI and TORRENCE, <i>J. Med. Chem.</i> , 1996, 39:4109-4115.
	O	KUCERA, L.S. et al., "Novel membrane-interactive ether lipid analogs that inhibit infectious HIV-1 production and induce defective virus formation," 1990, <i>AIDS Hum. Retro Viruses</i> , 6:491-501.
	P	MEIER et al., <i>Bioorg. Med. Chem. Lett.</i> , 1997, 7:99-104.
	Q	OLSEN et al., (Oral Session V, Hepatitis C Virus, Flaviviridae; 16 th International Conference on Antiviral Research (Apr. 27, 2003, Savannah, GA)); p A76.
	R	PIANTADOSI, C. et al., "Synthesis and evaluation of novel ether lipid nucleoside conjugates for anti-HIV activity," 1991, <i>J. Med. Chem.</i> 34:1408-1414.
	S	STARRETT et al., <i>J. Med. Chem.</i> , 1994, 37:1857-1864.
	T	STUYVER et al. <i>Journal of Virology</i> , 2003, 77, 10689-10694.
	U	STUYVER et al., "Ribonucleoside analogue that blocks replication of bovine viral diarrhea and hepatitis C viruses in culture," <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47:244-254.
	V	Stuyver, L. et al., "Inhibition of the Subgenomic Hepatitis C Virus Replicon in Huh-7 Cells by 2'-Deoxy-2'-fluorocytidine," <i>Antimicrob. Agents Chemother.</i> , Vol. 48, No. 2, pp. 651-654 (February 2004)
	W	ZON, <i>Progress in Med. Chem.</i> , 1982, 19:205-246.

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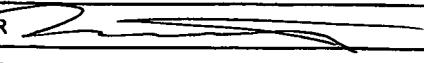
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
(B)	4,814,477	03/21/1989	Wijnberg et al.			
	5,118,820	06/02/1992	Hertel			
	5,405,598	04/11/1995	Schinazi et al.			
	5,420,266	05/30/1995	Britton et al.			
	5,462,724	10/31/1995	Schinazi et al.			
	5,703,058	12/30/1997	Schinazi et al.			
	5,767,097	06/16/1998	Tam			
	6,090,932	07/18/2000	McGee et al.			
	6,130,326	10/10/2000	Ramasamy et al.			
	6,156,501	12/05/2000	McGall, et al.			
	6,232,300	05/15/2001	Schinazi et al.			
	6,239,159	05/29/2001	Brown et al.			
	6,372,883	04/16/2002	Attwood et al.			
	6,391,859	05/21/2002	Schinazi et al.			
	6,455,513	09/24/2002	McGuigan et al.			
	6,455,690	09/24/2002	Tam et al.			
	6,479,463	11/12/2002	Wang et al.			
	6,495,677	12/17/2002	Ramasamy et al.			
	6,509,320	01/21/2003	Wang et al.			
	6,552,183	04/22/2003	Ramasamy et al.			
	6,555,677	04/29/2003	Petrillo et al.			
	6,573,248	06/03/2003	Ramasamy et al.			
	6,642,206	11/04/2003	Ramasamy et al.			
	6,677,314	01/13/2004	Klecker et al.			
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(D)	6,682,715	01/27/2004	Klecker et al.			

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	6,753,309	06/22/2004	Klecker et al.			
	6,787,305	09/07/2004	Li et al.			
	6,787,526	09/07/04	Bryant, et al.			
	6,815,542	11/09/2004	Hong et al.			
	6,897,201	05/24/2005	Boyer et al.			
	6,908,924	06/21/2005	Watanabe et al.			
	6,914,054	07/05/2005	Sommadossi et al.			
	6,962,991	11/08/2005	Dempcy et al.			
	7,018,985	03/28/2006	Boyer, et al.			
	7,018,989	03/28/2006	McGuigan, et al.			
	7,081,449	07/25/2006	Pietrzkowski, et al.			
	2002/0198173	12/26/2002	Schinazi, et al.			
	2003/0120071	06/26/2006	McGuigan, et al.			
	2003/0144502	07/31/2003	Pietrzkowski et al.			
	2003/0153744	08/14/2003	Mekouar et al.			
	2004/0006007	01/08/2004	Gosselin et al.			
	2004/0059104	03/25/2004	Cook et al.			
	2004/0097461	05/20/2004	Sommadossi et al.			
	2004/0167140	08/26/2004	Schinazi, et al.			
	2004/0101535	05/27/2004	Sommadossi et al.			
	2004/0014108	01/22/2004	Elarup, et al.			
	2004/0191824	09/30/2004	Dempcy et al.			
(E)	2004/0229839	11/18/2004	Babu et al.			
	2004/0248892	12/09/2004	Wang			

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EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
✓	2004/0259934	12/23/2004	Olsen et al.			
	2004/0265969	12/30/2004	Li et al.			
	2004/0266996	12/30/2004	Rabi			
	2004/0063622	04/01/2004	Sommadassi, et al.			
	2004/0097462	05/27/2004	Sommadassi, et al.			
	2004/0102414	05/27/2004	Sommadassi, et al.			
	2005/0009737	01/13/2005	Clark			
	2005/0026853	02/03/2005	Mekouar et al.			
	2005/0031588	02/10/2005	Sommadassi, et al.			
	2005/0075309	04/07/2005	Storer, et al.			
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	2005/0130931	06/16/2005	Boyer et al.			
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	2005/0148534	07/07/2005	Castellino et al.			
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	2005/0215513	09/29/2005	Boojamra, et al.			
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	2005/0261237	11/24/2005	Boojamra, et al.			
	2006/0003951	01/05/2006	Mekouar, et al.			
	2006/0014943	01/19/2006	Dempsey, et al.			
	2006/0040944	02/23/2006	Gosselin, et al.			
	2006/0110727	05/25/2006	McGall, et al.			
	2006/0035866	02/16/2006	Cannizzaro, et al.			
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EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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	2006/0122146	07/08/2006	Chun, et al.			
	2006/0122154	07/08/2006	Olsen, et al.			
	2006/0142238	07/29/2006	McGuigan			
	Re 29,835	11/14/1978	Witkowski			
	60/392350	05/21/2001	Elek			
	60/392351	06/28/2002	Storer			
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	WO 96/32403	10/17/1996	PCT			
	WO 98/16184	04/23/1998	PCT			
	WO 02/42172	06/13/2002	PCT			
	WO 02/49165	06/13/2002	PCT			
	WO 03/062256	07/31/2003	PCT			
	WO 03/106477	12/24/2003	PCT			
	WO 03/051899	06/26/2003	PCT			
	WO 03/053989	07/03/2003	PCT			
	WO 03/068244	08/21/2003	PCT			
	WO 2004/106356	12/09/2004	PCT			
	WO 2004/009610	01/29/2004	PCT			
	WO 2004/011478	02/05/2004	PCT			
	WO 2004/080466	09/23/2004	PCT			
	WO 2004/096234	11/11/2004	PCT			
	WO 2004/096235	11/11/2004	PCT			

EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>3/19/07</i>
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FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION <small>(Use several sheets if necessary)</small>			Docket Number: 60137.0002USU1	Application Number: 10/828,753
			Applicant: Jeremy Clark	
			Filing Date: 04/21/2004	Group Art Unit: 1614

FOREIGN PATENT DOCUMENTS						
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<i>(P)</i>	WO 2004/096286	11/11/2004	PCT			
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	WO 2005/007810	01/27/2005	PCT			
	WO 2005/009418	02/03/2005	PCT			
	WO 2005/012327	02/13/2005	PCT			
	WO 2005/020884	03/10/2005	PCT			
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	WO 2005/072361	08/11/2005	PCT			
	WO 2005/08877	01/27/2005	PCT			
	WO 2006/000922	01/05/2006	PCT			
<i>V</i>	WO 2006/029081	03/16/2006	PCT			
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	DE19914474A1	03/30/98	Germany			
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	EP350287B1	07/05/89	Europe			
	WO0009531A2	02/24/00	PCT			
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	WO0037110A3	06/29/00	PCT			
	WO01060315A3R4	08/23/01	PCT			
<i>V</i>	WO01079246A3R4	10/25/01	PCT			
<i>(P)</i>	WO0132153A2	05/10/01	PCT			

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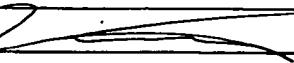
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	WO0204815743R4	06/20/02	PCT			
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	WO2004000858A2	12/31/03	PCT				
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	WO2004002999A2	01/08/04	PCT				
	WO2004002999A3R4	01/08/04	PCT				
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	WO9817679A1	04/30/98	PCT				
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	WO9907734A3	02/18/99	PCT				

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		Applicant: Jeremy Clark	
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FOREIGN PATENT DOCUMENTS						
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✓	WO9932139A1	07/01/99	PCT			
✓	WO9932140A1	07/01/99	PCT			
✓	WO9943691A1	09/02/99	PCT			
✓	WO9959621A1	11/25/99	PCT			
✓	WO9964016A1	12/16/99	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
✓		Berenguer, M. et al., "Hepatitis C virus in the transplant setting," Antiviral Therapy. Second International Conference on Therapies for Viral Hepatitis, Vol. 3, Supplement 3, pp. 125-136 (1998)
		Chu, M. et al., "Structure of Sch 68631: A New Hepatitis C Virus Proteinase Inhibitor from Streptomyces sp.," Tetrahedron Letters, Vol. 37, No. 40, pp. 7229-7232 (September 30, 1996)
		Clark, J. et al., "Design, Synthesis, and Antiviral Activity of 2'-Deoxy-2'-fluoro-2'-C-methylcytidine, a Potent Inhibitor of Hepatitis C Virus Replication," Journal of Medicinal Chemistry, Vol. 48, No. 17, pp. 5504-5508 (2005)
		Davis, G. L., "Current Therapy for Chronic Hepatitis C," Gastroenterology 118: S104-S114, 2000
		Edmundson et al., "Cyclic Organophosphorus Compounds Part 23. Configurational Assignments in the 4-Phenyl-1,3,2 λ ⁵ -dioxaphosphorinane Series. X-Ray Molecular Structure of cis-2-Benzylamino-4-phenyl-1,3,2-dioxaphosphorinane 2-Oxide," J. Chem. Res. Synop., 1989, 5:122
		Hertel, et al. "Synthesis of 2-Deoxy-2,2-difluoro-D-ribose and 2-Deoxy-2,2-difluoro-D-ribofuranosyl Nucleosides," J. Org. Chem. Vol. 53, pages 2406-2409, (1988)
		Hostetler, K. et al., "Greatly Enhanced Inhibition of Human Immunodeficiency Virus Type 1 Replication in CEM and HT4-6C Cells by 3'-Deoxythymidine Diphosphate Dimyristoylglycerol, a Lipid Prodrug of 3'-Deoxythymidine," Antimicrob. Agents Chemother., Vol. 36, No. 9, pp. 2025-2029 (September 1992)
		Hostetler, K. et al., "Synthesis and Antiretroviral Activity of Phospholipid Analogs of Azidothymidine and Other Antiviral Nucleosides," J. Biol. Chem., Vol. 265, No. 11, pp. 6112-6117 (April 15, 1990)
		International Search Report and Opinion for International Application No. PCT/US05/25916
✓		Kotra, L.P., "Structure-Activity Relationships of 2'-Deoxy-2',2'-difluoro-L-erythro-pentofuranosyl Nucleosides," J. Med. Chem., Vol. 40, pp. 3635-3644, (1997)
✓		Kryuchkov, A. et al., "Influence of Solvent on the Strength of Cyclic Oxygen-Containing Phosphorus Acids," Bulletin of the Academy of Sciences of the USSR. Division of Chemical Science, Vol. 36, No. 6, Part 1, pp.

EXAMINER	DATE CONSIDERED
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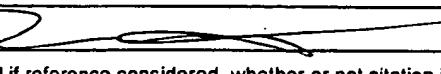
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FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO
	1145-1148 (1987)					
DR						
	Mitchell, A. et al., "Bioreversible Protection for the Phospho Group: Bioactivation of the Di(4-acyloxybenzyl) and Mono(4-acyloxybenzyl) Phosphoesters of Methylphosphonate and Phosphonoacetate," Journal of the Chemical Society, Perkin Transactions 1, No. 18, pp. 2345-2353 (September 21, 1992)					
	Neidlein, R. et al., "Mild preparation of 1-benzyloxyminoalkylphosphonic dichlorides: Application to the synthesis of cyclic phosphonic diesters and cyclic monoester amides," Heterocycles, Vol. 35, No. 2, pp. 1185-1203 (1993)					
✓	Nifantyev, E. et al., "Synthesis and structure of some stable phospholane-phospholanes," Phosphorus, Sulfur, and Silicon and the Related Elements, Vol. 113, pp. 1-13 (1996)					
DR	Shih, Y. et al., "Preparation and Structures of 2-Dimethylamino-4-phenyl-1,3,2-dioxaphosphorinane-2-oxides," Bull. Inst. Chem. Academia Sinica, No. 41, pp. 9-16 (March 1994)					

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